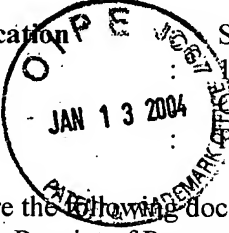


**COMMISSIONER FOR PATENTS**

P.O. Box 1450

Alexandria, VA 22313-1450

**PATENT**Re: Application  Shaotian Wang et al.

Serial No : 10/690,892

Filed : October 22, 2003

For : POLYMER BOUND SINGLE-SITE CATALYSTS

Case No. : 88-2034A

Art Unit No. : unknown

Examiner : unknown

Enclosed are the following documents related to the above-identified application:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> (X) Return Receipt of Postcard             | <input type="checkbox"/> ( ) Request for Reconsideration            |
| <input checked="" type="checkbox"/> (X) Certificate of Mailing Indicated Below | <input type="checkbox"/> ( ) Declaration Under 37 CFR 1.131         |
| <input type="checkbox"/> ( ) Preliminary Amendment                             | <input type="checkbox"/> ( ) Declaration Under 37 CFR 1.132         |
| <input type="checkbox"/> ( ) Assignment for Recordal                           | <input type="checkbox"/> ( ) Terminal Disclaimer 37 CFR 1.321(b)    |
| <input checked="" type="checkbox"/> (X) Information Disclosure Statement       | <input type="checkbox"/> ( ) Notice of Appeal                       |
| Under 37 CFR 1.97(b)(1)  | <input type="checkbox"/> ( ) Brief                                  |
| <input type="checkbox"/> ( ) Associate Power of Attorney                       | <input type="checkbox"/> ( ) Amendment After Allowance 37 CFR 1.312 |
| <input type="checkbox"/> ( ) Response to Restriction Requirement               | <input type="checkbox"/> ( ) Issue Fee Transmittal                  |
| <input type="checkbox"/> ( ) One Month Extension of Time Under                 | <input type="checkbox"/> ( ) Certificate Under 37 CFR 3.73(b)       |
| 37 CFR 1.136   | <input type="checkbox"/> ( ) Petition to Correct Inventorship       |
| <input type="checkbox"/> ( ) Reply Under 37 CFR 1.121                          | Under 37 CFR 1.48   |
| <input type="checkbox"/> ( ) Amendment Under 37 CFR 1.116                      | <input type="checkbox"/> ( ) Request for Corrected Filing Receipt   |
| <input checked="" type="checkbox"/> (X) Form PTO-1449                          |   |

The fee has been calculated as shown below:

**CLAIMS AS AMENDED**

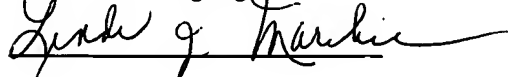
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present		Add'l Fee
				Extra	Rate	
Total Claims:	minus	:	:	:	x \$18	: 0.00
Ind. Claims:	minus	:	:	:	x \$84	: 0.00
Fee for Petition of Extension of time (1 month see below)				:	\$	: 0.00
TOTAL FEE DUE				:	\$	: 0.00

☒ (X) No additional fee is required.☐ ( ) Charge \$\_\_\_\_\_ to Deposit Account No. 01-2230. Two duplicate copies of this sheet are enclosed.☒ (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop: No Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 7, 2004.

Linda J. Marchione

Name of Person Signing



Shao-Hua Guo

Reg. No. 44,728

Attorney for Applicants

LYONDELL CHEMICAL COMPANY

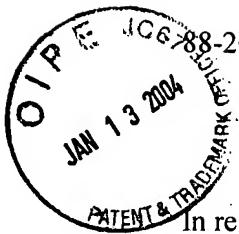
3801 West Chester Pike

Newtown Square, PA 19073

Telephone: (610) 359-6059

January 7, 2004

CUSTOMER NUMBER: 24114



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Shaotian Wang et al. : Group Art: unknown

Serial No.: 10/690,892 : Examiner: unknown

Filed: October 22, 2003

For: Polymer Bound Single-Site Catalysts

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

Applicants submit here a list of cited U.S. patent references they believe are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449.

Applicants respectfully ask the Examiner to consider the cited references.

Respectfully submitted,

Shaotian Wang et al.

By: Shao-Hua Guo

Shao-Hua Guo  
Registration No. 44,728  
Attorney for Applicants  
Lyondell Chemical Company  
3801 West Chester Pike  
Newtown Square, PA 19073  
Phone: (610) 359-6059  
January 7, 2004  
Customer Number: 24114

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 7, 2004.

Linda J. Marchione  
Linda J. Marchione  
Name of Person Signing

JAN 13 2004

Form PTO-101 Rev. 7/89 U.S. Department of Commerce Patent and Trademark Office	Attorney Docket: 88-2034A	Examiner: unknown
	Serial No.: 10/690,892	Filing Date: 10/22/2003
<b>LIST OF PRIOR ART CITED BY APPLICANT</b>	Applicants: Shaotian Wang et al.	Group Art: unknown
	For: Polymer Bound Single-Site Catalysts	Date: 1/7/2004

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	5,451,652	9/19/95	Guo et al.	526	333	4/28/94
	AB	5,444,141	8/22/95	Guo	526	347	7/6/94
	AC	5,480,954	1/2/96	Guo	526	330	9/21/94
	AD	5,475,073	12/12/95	Guo	526	333	11/18/94
	AE	5,539,124	7/23/96	Etherton et al.	548	402	12/19/94
	AF	5,512,642	4/30/96	Guo	526	79	4/7/95
	AG	5,637,660	6/10/97	Nagy et al.	526	160	4/17/95
	AH	5,492,985	2/20/96	Peifer et al.	526	127	5/31/95
	AI	5,646,213	7/8/97	Guo	524	562	6/28/96
	AJ	5,756,611	5/26/98	Etherton et al.	526	127	2/21/97
	AK	6,034,027	3/7/00	Krishnamurti et al.	502	200	6/10/97

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	
	AS	
	AT	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JAN 13 2004

Form PTO-449 Rev. 7/89 U.S. Department of Commerce Patent and Trademark Office	Attorney Docket: 88-2034A	Examiner: unknown
	Serial No.: 10/690,892	Filing Date: 10/22/2003
<b>LIST OF PRIOR ART CITED BY APPLICANT</b>	Applicants: Shaotian Wang et al.	Group Art: unknown
	For: Polymer Bound Single-Site Catalysts	Date: 1/7/2004

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	6,350,831	2/26/02	Takemori et al.	526	160	12/28/98
	AB	6,153,713	11/28/00	Guo	526	329.7	4/6/99
	AC	6,340,771	1/22/02	Hoang et al.	556	171	12/22/99
	AD	6,455,657	9/24/02	Guo et al.	526	347	2/14/01
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	
	AS	
	AT	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.